

JUNE 5, 1997

SUMMARY OF WATER SUPPLY IMPACTS OF APRIL-MAY PULSE PERIOD ACTIONS

- Water supply impacts due to operational actions taken during the April-May Pulse Period are about 140 TAF.
- Assumptions used in the analysis are as follows:
 - a. The 140 TAF was computed by comparing actual operations to a forecasted base case operation without pulse period actions.
 - b. Water acquisitions (51 TAF) made by Department of Interior to increase the flow at Vernalis from the Merced and Modesto Irrigation Districts, and the San Joaquin River Exchange Contractors were considered to be "real water" and thus not available for export. That is, they were excluded from the computations to determine what could be exported in the Base Case. The extra Stanislaus River releases were considered available for export in the Base Case.
 - c. The Merced Irrigation District acquisition of 40 TAF is subject to verification that it is "real water", which means the 140 TAF impact could increase if it is determined that the water was not from storage withdrawal.
 - d. The base case operation assumes additional upstream reservoir releases are made to support exports.